

Serial No. 10/034,054

Attorney Docket No. 2993-618US

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DEC 10 2004

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**In re U.S. Patent Application  
of Dooley

Serial No.: 10/034,054

Filed: December 27, 2001

For: MULTI PUMPING CHAMBER  
MAGNETOSTRICTIVE PUMP

Group Art Unit: 3746

Examiner: Charles G. Freay

Attorney Docket: 2993-618US

Mail Stop AF  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450  
U.S.A.**AMENDMENT AFTER FINAL ACTION**

Dear Sir:

This communication is believed to be fully responsive to the Official Action mailed November 15, 2004.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.**Remarks** are on page 5 of this paper.